# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 1013 | expos$6 near4 (Al or Aluminum) near8 (oxygen or nitrogen or N or O) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 08:40 |
| L2 | 767 | L1 and temperature | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 08:40 |
| L3 | 464 | L2 and ((@ad<"20010105") or (@rlad<"20010105")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 10:44 |
| L4 | 180 | 3 and (low near4 temperature) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 08:48 |
| L5 | 30 | 4 and capacitor | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 08:48 |
| L6 | 5 | ("3766637" | "4566173" | "4791071" | "5872031" | "6100120").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 09:00 |
| L7 | 39 | (("20020000598") or ("20020045312") or ("20030052358") or ("20030213987") or ("6107136") or ("6373083") or ("6613629") or ("6617173") or ("6461914") or ("6541331") or ("6660660") or ("6696332") or ("6730163") or ("6737313") or ("6743475") or ("6753618") or ("7029985") or ("7033884") or ("7053432")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/27 09:04 |
| L8 | 155235 | ((Aluminum or Al) near8 (temperature or degree or temp)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 09:05 |

| L9 | 7 | 7 and 8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 09:05 |
|---|---|---|---|---|---|---|
| L10 | 45 | ("20020115252" \| "20030003621" \| "20030017265" \| "20030017266" \| "20030025142" \| "20030045006" \| "20030052358" \| "20030096473" \| "20030129799" \| "20030168689" \| "20030168750" \| "20030199139" \| "20040113235" \| "5418180" \| "5874770" \| "5893963" \| "6111319" \| "6150226" \| "6207487" \| "6222722" \| "6255187" \| "6314023" \| "6320244" \| "6323096" \| "6335049" \| "6337237" \| "6346454" \| "6350685" \| "6387751" \| "6446317" \| "6451646" \| "6452776" \| "6476432" \| "6482736" \| "6486022" \| "6492241" \| "6511896" \| "6534357" \| "6558517" \| "6660580" \| "6753618" \| "6780704" \| "6838122" \| "6881642" \| "6900106").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 09:58 |
| L11 | 20 | ("5436200" \| "5604158" \| "5861677" \| "5962716" \| "5990559" \| "6114557" \| "6197628" \| "6204172" \| "6218297" \| "6281161" \| "6284655" \| "6323511" \| "6403414" \| "6421223" \| "6461909" \| "6462367" \| "6495458" \| "6521772" \| "6541067" \| "6596149").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 10:01 |
| L12 | 3 | ("5908947" \| "6287965" \| "6391803").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/10/27 10:03 |

| L13 | 44 | ((capacitor near4 dielectric) and ((first or bottom or lower) near (plate or electrode or node or conductive)) and ((second or top or upper) near (plate or electrode or node or conductive)) and (aluminum or "Al.sub.2O.sub.3" or (aluminum near oxide) or (aluminum near nitride) or (aluminum near oxynitride) or AlO or AlN or AlON) and capacitor and temperature and (expos$4 or treat$4 or oxidiz$4 or nitridiz$4 or react$4) and (O or N or oxygen or nitrogen)).clm. | US-PGPUB | OR | ON | 2006/10/27 10:41 |
|-----|------|---|---|---|---|---|
| L14 | 7357 | ((438/239) or (438/240) or (438/253) or (438/396)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/10/27 10:41 |
| L15 | 68864 | (expos$4 or treat$4 or oxidiz$4 or nitridiz$4 or react$4) and (O or N or oxygen or nitrogen) and (low near4 temperature) | US-PGPUB | OR | ON | 2006/10/27 10:44 |
| L16 | 275 | 14 and 15 | US-PGPUB | OR | ON | 2006/10/27 10:44 |
| L17 | 73 | 16 and ((@ad<"20010105") or (@rlad<"20010105")) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/27 10:44 |